

<b>DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN</b>  <b>PATENT APPLICATION</b>  <input type="checkbox"/> Declaration <input checked="" type="checkbox"/> Declaration Submitted with      Submitted after Initial Initial Filing      Filing (surcharge 37 CFR 1.16(e) required)	Attorney Docket No.	KCK-002
	First Named Inventor	Fisher
	<b>COMPLETE IF KNOWN</b>	
	Application Serial Number	10/579,513
	Filing Date	May 12, 2006
	Group Art Unit	Not yet assigned
	Examiner Name	Not yet assigned

**As a below named inventor, I hereby declare that:**

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

DEEP-WELL IRRIGATION PUMP			
<i>(Title of the Invention)</i>			

the specification of which

was filed on	05/12/2006	as U.S. Application Serial No.	10/579,513
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I hereby state that I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known by me to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information known by me which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, or inventor's certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, or inventor's certificate(s), or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet attached hereto.

I hereby claim the benefit of any United States provisional application(s) listed below.

Application Serial Number(s)	Filing Date (MM/DD/YYYY)
60/519,887	11/14/2003

## Declaration and Power of Attorney for Utility or Design Patent Application

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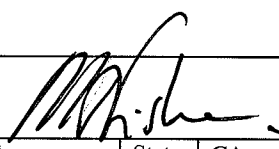
U.S. Parent Application or PCT Parent Serial Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)
PCT/US2004/038130	11/15/2004	

As a named inventor, I hereby appoint the registered patent practitioners associated with the following Customer Number as my/our attorney(s) and/or agent(s) to prosecute the above-identified patent application and any applications claiming priority thereto, and to transact all business in the United States Patent and Trademark Office connected therewith. I acknowledge that the list of registered patent practitioners associated with the Customer Number may be amended from time to time. In the event that I assign or am under an obligation to assign my entire right, title and interest in the above-identified patent application and the invention(s) disclosed therein to another ("Assignee(s)"), I hereby acknowledge that I relinquish my right to revoke this Power of Attorney. Further, I hereby authorize the registered patent practitioners associated with the following Customer Number to accept and follow instructions from the Assignee(s) as to any action to be taken in the United States Patent and Trademark Office regarding this application or any application claiming priority thereto without direct communication between the registered patent practitioner(s) and me.

**CUSTOMER NUMBER 051414**

Please direct all correspondence for the above-identified patent application to the address associated with the above Customer Number.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

<b>Name of Sole or First Inventor:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor							
Given Name (first and middle [if any])					Family Name or Surname				
Martin J.					Fisher				
Inventor's Signature							Date		March 10 <sup>th</sup> 2008
Residence	City	San Francisco	State	CA	Country	USA	Citizenship	USA	
Mailing Address		1233 California St., Apt # 310							
Mailing Address (ln. 2)	City	San Francisco	State	CA	ZIP	94109	Country	USA	
Additional inventors are named on the next page.									

<b>Name of Additional Joint Inventor, if any:</b>									
Given Name (first and middle [if any])					Family Name or Surname				
<b>Lawrence E.</b>					<b>Carlson</b>				
Inventor's Signature							Date		
Residence	City	<b>Boulder</b>	State	<b>CO</b>	Country	<b>USA</b>	Citizenship	<b>USA</b>	
Mailing Address	<b>2541 Bluff St.</b>								
Mailing Address (ln. 2)	City	<b>Boulder</b>	State	<b>CO</b>	ZIP	<b>80304</b>	Country	<b>USA</b>	
<b>Name of Additional Joint Inventor, if any:</b>									
Given Name (first and middle [if any])					Family Name or Surname				
<b>Ben</b>					<b>Tarbell</b>				
Inventor's Signature							Date		
Residence	City	<b>Palo Alto</b>	State	<b>CA</b>	Country	<b>USA</b>	Citizenship	<b>USA</b>	
Mailing Address	<b>595 East Meadow Dr.</b>								
Mailing Address (ln. 2)	City	<b>Palo Alto</b>	State	<b>CA</b>	ZIP	<b>94306</b>	Country	<b>USA</b>	
<b>Name of Additional Joint Inventor, if any:</b>									
Given Name (first and middle [if any])					Family Name or Surname				
<b>Jonathan I.</b>					<b>Kaplan</b>				
Inventor's Signature							Date		
Residence	City	<b>Palo Alto</b>	State	<b>CA</b>	Country	<b>USA</b>	Citizenship	<b>USA</b>	
Mailing Address	<b>682 Georgia Avenue</b>								
Mailing Address (ln. 2)	City	<b>Palo Alto</b>	State	<b>CA</b>	ZIP	<b>94306</b>	Country	<b>USA</b>	
<b>Name of Additional Joint Inventor, if any:</b>									
Given Name (first and middle [if any])					Family Name or Surname				
<b>Shilajeet</b>					<b>Banerjee</b>				
Inventor's Signature							Date		
Residence	City	<b>Belmont</b>	State	<b>CA</b>	Country	<b>USA</b>	Citizenship	<b>India</b>	
Mailing Address	<b>2403 Read Avenue</b>								
Mailing Address (ln. 2)	City	<b>Belmont</b>	State	<b>CA</b>	ZIP	<b>94002</b>	Country	<b>USA</b>	

<b>Name of Additional Joint Inventor, if any:</b>									
Given Name (first and middle [if any])					Family Name or Surname				
<b>Opher Doron</b>					<b>Yom-Tov</b>				
Inventor's Signature							Date		
Residence	City	<b>San Francisco</b>	State	<b>CA</b>	Country	<b>USA</b>	Citizenship	<b>Australia</b>	
Mailing Address	<b>1073 Carolina Street</b>								
Mailing Address (ln. 2)	City	<b>San Francisco</b>	State	<b>CA</b>	ZIP	<b>94107</b>	Country	<b>USA</b>	

<b>Name of Additional Joint Inventor, if any:</b>									
Given Name (first and middle [if any])					Family Name or Surname				
<b>Ari T.</b>					<b>Adler</b>				
Inventor's Signature							Date		
Residence	City	<b>Cambridge</b>	State	<b>MA</b>	Country	<b>USA</b>	Citizenship	<b>USA</b>	
Mailing Address	<b>89 Trowbridge Street, Apt. 26</b>								
Mailing Address (ln. 2)	City	<b>Cambridge</b>	State	<b>MA</b>	ZIP	<b>02138</b>	Country	<b>USA</b>	

<b>Name of Additional Joint Inventor, if any:</b>									
Given Name (first and middle [if any])					Family Name or Surname				
<b>Christine M.</b>					<b>Kurjan</b>				
Inventor's Signature							Date		
Residence	City	<b>Woodside</b>	State	<b>CA</b>	Country	<b>USA</b>	Citizenship	<b>USA</b>	
Mailing Address	<b>100 Redwood Terrace Road</b>								
Mailing Address (ln. 2)	City	<b>Woodside</b>	State	<b>CA</b>	ZIP	<b>94062</b>	Country	<b>USA</b>	

<b>Name of Additional Joint Inventor, if any:</b>									
Given Name (first and middle [if any])					Family Name or Surname				
<b>Robert Ian</b>					<b>Lister</b>				
Inventor's Signature							Date		
Residence	City	<b>Dronfield</b>	State	<b>Sheffield</b>	Country	<b>Great Britain</b>	Citizenship	<b>UK</b>	
Mailing Address	<b>23 Derwent Road</b>								
Mailing Address (ln. 2)	City	<b>Dronfield</b>	State	<b>Sheffield</b>	ZIP	<b>S186FN</b>	Country	<b>Great Britain</b>	

<b>Name of Additional Joint Inventor, if any:</b>									
Given Name (first and middle [if any])					Family Name or Surname				
<b>Alan Charles</b>					<b>Spybey</b>				
Inventor's Signature							Date		
Residence		City	<b>Nairobi</b>	State		Country	<b>Kenya</b>	Citizenship	<b>UK</b>
Mailing Address		<b>P.O. Box 454 Village Market</b>							
Mailing Address (ln. 2)		City	<b>Nairobi</b>	State		ZIP	<b>00621</b>	Country	<b>Kenya</b>
<b>Name of Additional Joint Inventor, if any:</b>									
Given Name (first and middle [if any])					Family Name or Surname				
<b>Abdilkadir Mohammed</b>					<b>Musa</b>				
Inventor's Signature							Date		
Residence		City	<b>Nairobi</b>	State		Country	<b>Kenya</b>	Citizenship	<b>Kenya</b>
Mailing Address		<b>P.O. Box 61495</b>							
Mailing Address (ln. 2)		City	<b>Nairobi</b>	State		ZIP	<b>00200</b>	Country	<b>Kenya</b>
<b>Name of Additional Joint Inventor, if any:</b>									
Given Name (first and middle [if any])					Family Name or Surname				
<b>Mohammed</b>					<b>Swaleh</b>				
Inventor's Signature							Date		
Residence		City	<b>Malindi</b>	State		Country	<b>Kenya</b>	Citizenship	<b>Kenya</b>
Mailing Address		<b>P.O. Box 111</b>							
Mailing Address (ln. 2)		City	<b>Malindi</b>	State		ZIP	<b>80200</b>	Country	<b>Kenya</b>

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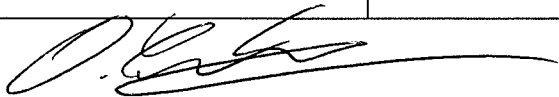
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Inventor's Signature							Date		
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Jonathan I.					Kaplan				
Inventor's Signature							Date		
Residence	City	Palo Alto	State	CA	Country	USA	Citizenship	USA	
Mailing Address	682 Georgia Avenue								
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Shilajeet					Banerjee				
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Mailing Address	2403 Read Avenue								
Mailing Address (ln. 2)	City	Belmont	State	CA	ZIP	94002	Country	USA	



WITNESS  
 SIGNED  
 DATE  
 LOCATION

*Kentley*  
 12-3-08  
 Shanghai, China.

Name of Additional Joint Inventor, if any:									
Given Name (first and middle [if any])					Family Name or Surname				
Opher Doron					Yom-Tov				
Inventor's Signature						Date		12 MARCH 2008	
Residence	City	San Francisco	State	CA	Country	USA	Citizenship	Australia	
Mailing Address		1073 Carolina Street							
Mailing Address (ln. 2)	City	San Francisco	State	CA	ZIP	94107	Country	USA	
Name of Additional Joint Inventor, if any:									
Given Name (first and middle [if any])					Family Name or Surname				
Ari T.					Adler				
Inventor's Signature						Date			
Residence	City	Cambridge	State	MA	Country	USA	Citizenship	USA	
Mailing Address		89 Trowbridge Street, Apt. 26							
Mailing Address (ln. 2)	City	Cambridge	State	MA	ZIP	02138	Country	USA	
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Given Name (first and middle [if any])					Family Name or Surname				
Christine M.					Kurjan				
Inventor's Signature						Date			
Residence	City	Woodside	State	CA	Country	USA	Citizenship	USA	
Mailing Address		100 Redwood Terrace Road							
Mailing Address (ln. 2)	City	Woodside	State	CA	ZIP	94062	Country	USA	
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Given Name (first and middle [if any])					Family Name or Surname				
Robert Ian					Lister				
Inventor's Signature						Date			
Residence	City	Dronfield	State	Sheffield	Country	Great Britain	Citizenship	UK	
Mailing Address		23 Derwent Road							
Mailing Address (ln. 2)	City	Dronfield	State	Sheffield	ZIP	S186FN	Country	Great Britain	

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Inventor's Signature							Date		
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Mailing Address		P.O. Box 454 Village Market							
Mailing Address (ln. 2)		City	Nairobi	State		ZIP	00621	Country	Kenya
<b>Name of Additional Joint Inventor, if any:</b>									
Given Name (first and middle [if any])					Family Name or Surname				
Abdilkadir Mohammed					Musa				
Inventor's Signature							Date		
Residence		City	Nairobi	State		Country	Kenya	Citizenship	Kenya
Mailing Address		P.O. Box 61495							
Mailing Address (ln. 2)		City	Nairobi	State		ZIP	00200	Country	Kenya
<b>Name of Additional Joint Inventor, if any:</b>									
Given Name (first and middle [if any])					Family Name or Surname				
Mohammed					Swaleh				
Inventor's Signature							Date		
Residence		City	Malindi	State		Country	Kenya	Citizenship	Kenya
Mailing Address		P.O. Box 111							
Mailing Address (ln. 2)		City	Malindi	State		ZIP	80200	Country	Kenya

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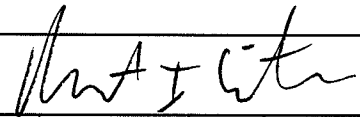
**CUSTOMER NUMBER 051414**

Please direct all correspondence for the above-identified patent application to the address associated with the above Customer Number.

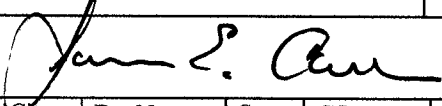
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

<b>Name of Sole or First Inventor:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor						
Given Name (first and middle [if any])				Family Name or Surname				
Martin J.				Fisher				
Inventor's Signature						Date		
Residence	City	San Francisco	State	CA	Country	USA	Citizenship	USA
Mailing Address	1233 California St., Apt # 310							
Mailing Address (In. 2)	City	San Francisco	State	CA	ZIP	94109	Country	USA
Additional inventors are named on the next page.								

<b>Name of Additional Joint Inventor, if any:</b>									
Given Name (first and middle [if any])					Family Name or Surname				
<b>Lawrence E.</b>					<b>Carlson</b>				
Inventor's Signature							Date		
Residence	City	<b>Boulder</b>	State	<b>CO</b>	Country	<b>USA</b>	Citizenship	<b>USA</b>	
Mailing Address	<b>2541 Bluff St.</b>								
Mailing Address (ln. 2)	City	<b>Boulder</b>	State	<b>CO</b>	ZIP	<b>80304</b>	Country	<b>USA</b>	
<b>Name of Additional Joint Inventor, if any:</b>									
Given Name (first and middle [if any])					Family Name or Surname				
<b>Ben</b>					<b>Tarbell</b>				
Inventor's Signature							Date		
Residence	City	<b>Palo Alto</b>	State	<b>CA</b>	Country	<b>USA</b>	Citizenship	<b>USA</b>	
Mailing Address	<b>595 East Meadow Dr.</b>								
Mailing Address (ln. 2)	City	<b>Palo Alto</b>	State	<b>CA</b>	ZIP	<b>94306</b>	Country	<b>USA</b>	
<b>Name of Additional Joint Inventor, if any:</b>									
Given Name (first and middle [if any])					Family Name or Surname				
<b>Jonathan I.</b>					<b>Kaplan</b>				
Inventor's Signature							Date		
Residence	City	<b>Palo Alto</b>	State	<b>CA</b>	Country	<b>USA</b>	Citizenship	<b>USA</b>	
Mailing Address	<b>682 Georgia Avenue</b>								
Mailing Address (ln. 2)	City	<b>Palo Alto</b>	State	<b>CA</b>	ZIP	<b>94306</b>	Country	<b>USA</b>	
<b>Name of Additional Joint Inventor, if any:</b>									
Given Name (first and middle [if any])					Family Name or Surname				
<b>Shilajeet</b>					<b>Banerjee</b>				
Inventor's Signature							Date		
Residence	City	<b>Belmont</b>	State	<b>CA</b>	Country	<b>USA</b>	Citizenship	<b>India</b>	
Mailing Address	<b>2403 Read Avenue</b>								
Mailing Address (ln. 2)	City	<b>Belmont</b>	State	<b>CA</b>	ZIP	<b>94002</b>	Country	<b>USA</b>	

<b>Name of Additional Joint Inventor, if any:</b>									
Given Name (first and middle [if any])					Family Name or Surname				
<b>Opher Doron</b>					<b>Yom-Tov</b>				
Inventor's Signature							Date		
Residence		City	<b>San Francisco</b>	State	<b>CA</b>	Country	<b>USA</b>	Citizenship	<b>Australia</b>
Mailing Address		<b>1073 Carolina Street</b>							
Mailing Address (In. 2)		City	<b>San Francisco</b>	State	<b>CA</b>	ZIP	<b>94107</b>	Country	<b>USA</b>
<b>Name of Additional Joint Inventor, if any:</b>									
Given Name (first and middle [if any])					Family Name or Surname				
<b>Ari T.</b>					<b>Adler</b>				
Inventor's Signature							Date		
Residence		City	<b>Cambridge</b>	State	<b>MA</b>	Country	<b>USA</b>	Citizenship	<b>USA</b>
Mailing Address		<b>89 Trowbridge Street, Apt. 26</b>							
Mailing Address (In. 2)		City	<b>Cambridge</b>	State	<b>MA</b>	ZIP	<b>02138</b>	Country	<b>USA</b>
<b>Name of Additional Joint Inventor, if any:</b>									
Given Name (first and middle [if any])					Family Name or Surname				
<b>Christine M.</b>					<b>Kurjan</b>				
Inventor's Signature							Date		
Residence		City	<b>Woodside</b>	State	<b>CA</b>	Country	<b>USA</b>	Citizenship	<b>USA</b>
Mailing Address		<b>100 Redwood Terrace Road</b>							
Mailing Address (In. 2)		City	<b>Woodside</b>	State	<b>CA</b>	ZIP	<b>94062</b>	Country	<b>USA</b>
<b>Name of Additional Joint Inventor, if any:</b>									
Given Name (first and middle [if any])					Family Name or Surname				
<b>Robert Ian</b>					<b>Lister</b>				
Inventor's Signature							Date		<b>3/20/08</b>
Residence		City	<b>Dronfield</b>	State	<b>Sheffield</b>	Country	<b>Great Britain</b>	Citizenship	<b>UK</b>
Mailing Address		<b>23 Derwent Road</b>							
Mailing Address (In. 2)		City	<b>Dronfield</b>	State	<b>Sheffield</b>	ZIP	<b>S186FN</b>	Country	<b>Great Britain</b>

<b>Name of Additional Joint Inventor, if any:</b>									
Given Name (first and middle [if any])					Family Name or Surname				
<b>Alan Charles</b>					<b>Spybey</b>				
Inventor's Signature						Date			
Residence	City	<b>Nairobi</b>	State		Country	<b>Kenya</b>	Citizenship	<b>UK</b>	
Mailing Address	<b>P.O. Box 454 Village Market</b>								
Mailing Address (In. 2)	City	<b>Nairobi</b>	State		ZIP	<b>00621</b>	Country	<b>Kenya</b>	
<b>Name of Additional Joint Inventor, if any:</b>									
Given Name (first and middle [if any])					Family Name or Surname				
<b>Abdilkadir Mohammed</b>					<b>Musa</b>				
Inventor's Signature						Date			
Residence	City	<b>Nairobi</b>	State		Country	<b>Kenya</b>	Citizenship	<b>Kenya</b>	
Mailing Address	<b>P.O. Box 61495</b>								
Mailing Address (In. 2)	City	<b>Nairobi</b>	State		ZIP	<b>00200</b>	Country	<b>Kenya</b>	
<b>Name of Additional Joint Inventor, if any:</b>									
Given Name (first and middle [if any])					Family Name or Surname				
<b>Mohammed</b>					<b>Swaleh</b>				
Inventor's Signature						Date			
Residence	City	<b>Malindi</b>	State		Country	<b>Kenya</b>	Citizenship	<b>Kenya</b>	
Mailing Address	<b>P.O. Box 111</b>								
Mailing Address (In. 2)	City	<b>Malindi</b>	State		ZIP	<b>80200</b>	Country	<b>Kenya</b>	

<b>Name of Additional Joint Inventor, if any:</b>									
Given Name (first and middle [if any])					Family Name or Surname				
Lawrence E.					Carlson				
Inventor's Signature							Date		3/20/08
Residence		City	Boulder	State	CO	Country	USA	Citizenship	USA
Mailing Address		2541 Bluff St.							
Mailing Address (ln. 2)		City	Boulder	State	CO	ZIP	80304	Country	USA
<b>Name of Additional Joint Inventor, if any:</b>									
Given Name (first and middle [if any])					Family Name or Surname				
Ben					Tarbell				
Inventor's Signature							Date		
Residence		City	Palo Alto	State	CA	Country	USA	Citizenship	USA
Mailing Address		595 East Meadow Dr.							
Mailing Address (ln. 2)		City	Palo Alto	State	CA	ZIP	94306	Country	USA
<b>Name of Additional Joint Inventor, if any:</b>									
Given Name (first and middle [if any])					Family Name or Surname				
Jonathan I.					Kaplan				
Inventor's Signature							Date		
Residence		City	Palo Alto	State	CA	Country	USA	Citizenship	USA
Mailing Address		682 Georgia Avenue							
Mailing Address (ln. 2)		City	Palo Alto	State	CA	ZIP	94306	Country	USA
<b>Name of Additional Joint Inventor, if any:</b>									
Given Name (first and middle [if any])					Family Name or Surname				
Shilajeet					Banerjee				
Inventor's Signature							Date		
Residence		City	Belmont	State	CA	Country	USA	Citizenship	India
Mailing Address		2403 Read Avenue							
Mailing Address (ln. 2)		City	Belmont	State	CA	ZIP	94002	Country	USA



<b>DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN</b>  <b>PATENT APPLICATION</b>  <input type="checkbox"/> Declaration <input checked="" type="checkbox"/> Declaration Submitted with      Submitted after Initial Initial Filing      Filing (surcharge 37 CFR 1.16(e) required)	Attorney Docket No.	KCK-002
	First Named Inventor	Fisher
	<b>COMPLETE IF KNOWN</b>	
	Application Serial Number	10/579,513
	Filing Date	May 12, 2006
	Group Art Unit	Not yet assigned
	Examiner Name	Not yet assigned

**As a below named inventor, I hereby declare that:**

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

DEEP-WELL IRRIGATION PUMP

*(Title of the Invention)*

the specification of which

was filed on

05/12/2006

as U.S. Application Serial No.

10/579,513

I hereby state that I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known by me to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information known by me which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

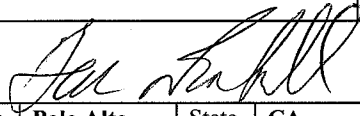
I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, or inventor's certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, or inventor's certificate(s), or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet attached hereto.

I hereby claim the benefit of any United States provisional application(s) listed below.

Application Serial Number(s)	Filing Date (MM/DD/YYYY)
60/519,887	11/14/2003

<b>Name of Additional Joint Inventor, if any:</b>									
Given Name (first and middle [if any])					Family Name or Surname				
<b>Lawrence E.</b>					<b>Carlson</b>				
Inventor's Signature							Date		
Residence	City	<b>Boulder</b>	State	<b>CO</b>	Country	<b>USA</b>	Citizenship	<b>USA</b>	
Mailing Address	<b>2541 Bluff St.</b>								
Mailing Address (ln. 2)	City	<b>Boulder</b>	State	<b>CO</b>	ZIP	<b>80304</b>	Country	<b>USA</b>	
<b>Name of Additional Joint Inventor, if any:</b>									
Given Name (first and middle [if any])					Family Name or Surname				
<b>Ben</b>					<b>Tarbell</b>				
Inventor's Signature							Date		<b>3/20/2008</b>
Residence	City	<b>Palo Alto</b>	State	<b>CA</b>	Country	<b>USA</b>	Citizenship	<b>USA</b>	
Mailing Address	<b>595 East Meadow Dr.</b>								
Mailing Address (ln. 2)	City	<b>Palo Alto</b>	State	<b>CA</b>	ZIP	<b>94306</b>	Country	<b>USA</b>	
<b>Name of Additional Joint Inventor, if any:</b>									
Given Name (first and middle [if any])					Family Name or Surname				
<b>Jonathan I.</b>					<b>Kaplan</b>				
Inventor's Signature							Date		
Residence	City	<b>Palo Alto</b>	State	<b>CA</b>	Country	<b>USA</b>	Citizenship	<b>USA</b>	
Mailing Address	<b>682 Georgia Avenue</b>								
Mailing Address (ln. 2)	City	<b>Palo Alto</b>	State	<b>CA</b>	ZIP	<b>94306</b>	Country	<b>USA</b>	
<b>Name of Additional Joint Inventor, if any:</b>									
Given Name (first and middle [if any])					Family Name or Surname				
<b>Shilajeet</b>					<b>Banerjee</b>				
Inventor's Signature							Date		
Residence	City	<b>Belmont</b>	State	<b>CA</b>	Country	<b>USA</b>	Citizenship	<b>India</b>	
Mailing Address	<b>2403 Read Avenue</b>								
Mailing Address (ln. 2)	City	<b>Belmont</b>	State	<b>CA</b>	ZIP	<b>94002</b>	Country	<b>USA</b>	

<b>Name of Additional Joint Inventor, if any:</b>									
Given Name (first and middle [if any])					Family Name or Surname				
Alan Charles					Spybey				
Inventor's Signature							Date		
Residence		City	Nairobi	State		Country	Kenya	Citizenship	UK
Mailing Address		P.O. Box 454 Village Market							
Mailing Address (ln. 2)		City	Nairobi	State		ZIP	00621	Country	Kenya
<b>Name of Additional Joint Inventor, if any:</b>									
Given Name (first and middle [if any])					Family Name or Surname				
Abdilkadir Mohammed					Musa				
Inventor's Signature							Date		
Residence		City	Nairobi	State		Country	Kenya	Citizenship	Kenya
Mailing Address		P.O. Box 61495							
Mailing Address (ln. 2)		City	Nairobi	State		ZIP	00200	Country	Kenya
<b>Name of Additional Joint Inventor, if any:</b>									
Given Name (first and middle [if any])					Family Name or Surname				
Mohammed					Swaleh				
Inventor's Signature							Date		
Residence		City	Malindi	State		Country	Kenya	Citizenship	Kenya
Mailing Address		P.O. Box 111							
Mailing Address (ln. 2)		City	Malindi	State		ZIP	80200	Country	Kenya

<b>DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN</b>  <b>PATENT APPLICATION</b>  <input type="checkbox"/> Declaration <input checked="" type="checkbox"/> Declaration Submitted with      Submitted after Initial Initial Filing      Filing (surcharge 37 CFR 1.16(e) required)	Attorney Docket No.	KCK-002
	First Named Inventor	Fisher
	<b>COMPLETE IF KNOWN</b>	
	Application Serial Number	10/579,513
	Filing Date	May 12, 2006
	Group Art Unit	Not yet assigned
	Examiner Name	Not yet assigned

**As a below named inventor, I hereby declare that:**

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

DEEP-WELL IRRIGATION PUMP

*(Title of the Invention)*

the specification of which

was filed on	05/12/2006	as U.S. Application Serial No.	10/579,513
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Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet attached hereto.

I hereby claim the benefit of any United States provisional application(s) listed below.

Application Serial Number(s)	Filing Date (MM/DD/YYYY)
60/519,887	11/14/2003

## Declaration and Power of Attorney for Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c), of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Serial Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)
PCT/US2004/038130	11/15/2004	

As a named inventor, I hereby appoint the registered patent practitioners associated with the following Customer Number as my/our attorney(s) and/or agent(s) to prosecute the above-identified patent application and any applications claiming priority thereto, and to transact all business in the United States Patent and Trademark Office connected therewith. I acknowledge that the list of registered patent practitioners associated with the Customer Number may be amended from time to time. In the event that I assign or am under an obligation to assign my entire right, title and interest in the above-identified patent application and the invention(s) disclosed therein to another ("Assignee(s)"), I hereby acknowledge that I relinquish my right to revoke this Power of Attorney. Further, I hereby authorize the registered patent practitioners associated with the following Customer Number to accept and follow instructions from the Assignee(s) as to any action to be taken in the United States Patent and Trademark Office regarding this application or any application claiming priority thereto without direct communication between the registered patent practitioner(s) and me.

**CUSTOMER NUMBER 051414**

Please direct all correspondence for the above-identified patent application to the address associated with the above Customer Number.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

<b>Name of Sole or First Inventor:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor						
Given Name (first and middle [if any])				Family Name or Surname				
Martin J.				Fisher				
Inventor's Signature						Date		
Residence	City	San Francisco	State	CA	Country	USA	Citizenship	USA
Mailing Address	1233 California St., Apt # 310							
Mailing Address (ln. 2)	City	San Francisco	State	CA	ZIP	94109	Country	USA
Additional inventors are named on the next page.								

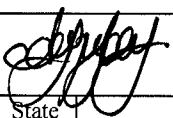

<b>Name of Additional Joint Inventor, if any:</b>									
Given Name (first and middle [if any])					Family Name or Surname				
<b>Lawrence E.</b>					<b>Carlson</b>				
Inventor's Signature							Date		
Residence	City	<b>Boulder</b>	State	<b>CO</b>	Country	<b>USA</b>	Citizenship	<b>USA</b>	
Mailing Address	<b>2541 Bluff St.</b>								
Mailing Address (ln. 2)	City	<b>Boulder</b>	State	<b>CO</b>	ZIP	<b>80304</b>	Country	<b>USA</b>	
<b>Name of Additional Joint Inventor, if any:</b>									
Given Name (first and middle [if any])					Family Name or Surname				
<b>Ben</b>					<b>Tarbell</b>				
Inventor's Signature							Date		
Residence	City	<b>Palo Alto</b>	State	<b>CA</b>	Country	<b>USA</b>	Citizenship	<b>USA</b>	
Mailing Address	<b>595 East Meadow Dr.</b>								
Mailing Address (ln. 2)	City	<b>Palo Alto</b>	State	<b>CA</b>	ZIP	<b>94306</b>	Country	<b>USA</b>	
<b>Name of Additional Joint Inventor, if any:</b>									
Given Name (first and middle [if any])					Family Name or Surname				
<b>Jonathan I.</b>					<b>Kaplan</b>				
Inventor's Signature							Date		
Residence	City	<b>Palo Alto</b>	State	<b>CA</b>	Country	<b>USA</b>	Citizenship	<b>USA</b>	
Mailing Address	<b>682 Georgia Avenue</b>								
Mailing Address (ln. 2)	City	<b>Palo Alto</b>	State	<b>CA</b>	ZIP	<b>94306</b>	Country	<b>USA</b>	
<b>Name of Additional Joint Inventor, if any:</b>									
Given Name (first and middle [if any])					Family Name or Surname				
<b>Shilajeet</b>					<b>Banerjee</b>				
Inventor's Signature							Date		
Residence	City	<b>Belmont</b>	State	<b>CA</b>	Country	<b>USA</b>	Citizenship	<b>India</b>	
Mailing Address	<b>2403 Read Avenue</b>								
Mailing Address (ln. 2)	City	<b>Belmont</b>	State	<b>CA</b>	ZIP	<b>94002</b>	Country	<b>USA</b>	

<b>Name of Additional Joint Inventor, if any:</b>									
Given Name (first and middle [if any])					Family Name or Surname				
<b>Opher Doron</b>					<b>Yom-Tov</b>				
Inventor's Signature							Date		
Residence	City	<b>San Francisco</b>	State	<b>CA</b>	Country	<b>USA</b>	Citizenship	<b>Australia</b>	
Mailing Address	<b>1073 Carolina Street</b>								
Mailing Address (ln. 2)	City	<b>San Francisco</b>	State	<b>CA</b>	ZIP	<b>94107</b>	Country	<b>USA</b>	

<b>Name of Additional Joint Inventor, if any:</b>									
Given Name (first and middle [if any])					Family Name or Surname				
<b>Ari T.</b>					<b>Adler</b>				
Inventor's Signature							Date		
Residence	City	<b>Cambridge</b>	State	<b>MA</b>	Country	<b>USA</b>	Citizenship	<b>USA</b>	
Mailing Address	<b>89 Trowbridge Street, Apt. 26</b>								
Mailing Address (ln. 2)	City	<b>Cambridge</b>	State	<b>MA</b>	ZIP	<b>02138</b>	Country	<b>USA</b>	

<b>Name of Additional Joint Inventor, if any:</b>									
Given Name (first and middle [if any])					Family Name or Surname				
<b>Christine M.</b>					<b>Kurjan</b>				
Inventor's Signature							Date		
Residence	City	<b>Woodside</b>	State	<b>CA</b>	Country	<b>USA</b>	Citizenship	<b>USA</b>	
Mailing Address	<b>100 Redwood Terrace Road</b>								
Mailing Address (ln. 2)	City	<b>Woodside</b>	State	<b>CA</b>	ZIP	<b>94062</b>	Country	<b>USA</b>	

<b>Name of Additional Joint Inventor, if any:</b>									
Given Name (first and middle [if any])					Family Name or Surname				
<b>Robert Ian</b>					<b>Lister</b>				
Inventor's Signature							Date		
Residence	City	<b>Dronfield</b>	State	<b>Sheffield</b>	Country	<b>Great Britain</b>	Citizenship	<b>UK</b>	
Mailing Address	<b>23 Derwent Road</b>								
Mailing Address (ln. 2)	City	<b>Dronfield</b>	State	<b>Sheffield</b>	ZIP	<b>S186FN</b>	Country	<b>Great Britain</b>	

<b>Name of Additional Joint Inventor, if any:</b>									
Given Name (first and middle [if any])					Family Name or Surname				
Alan Charles					Spybey				
Inventor's Signature						Date			
Residence	City	Nairobi	State		Country	Kenya	Citizenship	UK	
Mailing Address	P.O. Box 454 Village Market								
Mailing Address (ln. 2)	City	Nairobi	State		ZIP	00621	Country	Kenya	
<b>Name of Additional Joint Inventor, if any:</b>									
Given Name (first and middle [if any])					Family Name or Surname				
Abdilkadir Mohammed					Musa				
Inventor's Signature						Date			
Residence	City	Nairobi	State		Country	Kenya	Citizenship	Kenya	
Mailing Address	P.O. Box 61495								
Mailing Address (ln. 2)	City	Nairobi	State		ZIP	00200	Country	Kenya	
<b>Name of Additional Joint Inventor, if any:</b>									
Given Name (first and middle [if any])					Family Name or Surname				
Mohammed					Swaleh				
Inventor's Signature						Date		17th March 2008	
Residence	City	Malindi	State		Country	Kenya	Citizenship	Kenya	
Mailing Address	P.O. Box 111								
Mailing Address (ln. 2)	City	Malindi	State		ZIP	80200	Country	Kenya	



<b>DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN</b>  <b>PATENT APPLICATION</b>  <input type="checkbox"/> Declaration <input checked="" type="checkbox"/> Declaration Submitted with      Submitted after Initial Initial Filing      Filing (surcharge 37 CFR 1.16(e) required)	Attorney Docket No.	KCK-002
	First Named Inventor	Fisher
	<b>COMPLETE IF KNOWN</b>	
	Application Serial Number	10/579,513
	Filing Date	May 12, 2006
	Group Art Unit	Not yet assigned
	Examiner Name	Not yet assigned

**As a below named inventor, I hereby declare that:**

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

DEEP-WELL IRRIGATION PUMP

*(Title of the Invention)*

the specification of which

was filed on	05/12/2006	as U.S. Application Serial No.	10/579,513
--------------	------------	--------------------------------	------------

I hereby state that I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known by me to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information known by me which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, or inventor's certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, or inventor's certificate(s), or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet attached hereto.

I hereby claim the benefit of any United States provisional application(s) listed below.

Application Serial Number(s)	Filing Date (MM/DD/YYYY)
60/519,887	11/14/2003

## Declaration and Power of Attorney for Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c), of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Serial Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)
PCT/US2004/038130	11/15/2004	

As a named inventor, I hereby appoint the registered patent practitioners associated with the following Customer Number as my/our attorney(s) and/or agent(s) to prosecute the above-identified patent application and any applications claiming priority thereto, and to transact all business in the United States Patent and Trademark Office connected therewith. I acknowledge that the list of registered patent practitioners associated with the Customer Number may be amended from time to time. In the event that I assign or am under an obligation to assign my entire right, title and interest in the above-identified patent application and the invention(s) disclosed therein to another ("Assignee(s)"), I hereby acknowledge that I relinquish my right to revoke this Power of Attorney. Further, I hereby authorize the registered patent practitioners associated with the following Customer Number to accept and follow instructions from the Assignee(s) as to any action to be taken in the United States Patent and Trademark Office regarding this application or any application claiming priority thereto without direct communication between the registered patent practitioner(s) and me.

**CUSTOMER NUMBER 051414**


Please direct all correspondence for the above-identified patent application to the address associated with the above Customer Number.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

<b>Name of Sole or First Inventor:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor						
Given Name (first and middle [if any])				Family Name or Surname				
Martin J.				Fisher				
Inventor's Signature						Date		
Residence	City	San Francisco	State	CA	Country	USA	Citizenship	USA
Mailing Address	1233 California St., Apt # 310							
Mailing Address (ln. 2)	City	San Francisco	State	CA	ZIP	94109	Country	USA
Additional inventors are named on the next page.								

<b>Name of Additional Joint Inventor, if any:</b>									
Given Name (first and middle [if any])					Family Name or Surname				
<b>Lawrence E.</b>					<b>Carlson</b>				
Inventor's Signature							Date		
Residence		City	<b>Boulder</b>	State	<b>CO</b>	Country	<b>USA</b>	Citizenship	<b>USA</b>
Mailing Address		<b>2541 Bluff St.</b>							
Mailing Address (ln. 2)		City	<b>Boulder</b>	State	<b>CO</b>	ZIP	<b>80304</b>	Country	<b>USA</b>
<b>Name of Additional Joint Inventor, if any:</b>									
Given Name (first and middle [if any])					Family Name or Surname				
<b>Ben</b>					<b>Tarbell</b>				
Inventor's Signature							Date		
Residence		City	<b>Palo Alto</b>	State	<b>CA</b>	Country	<b>USA</b>	Citizenship	<b>USA</b>
Mailing Address		<b>595 East Meadow Dr.</b>							
Mailing Address (ln. 2)		City	<b>Palo Alto</b>	State	<b>CA</b>	ZIP	<b>94306</b>	Country	<b>USA</b>
<b>Name of Additional Joint Inventor, if any:</b>									
Given Name (first and middle [if any])					Family Name or Surname				
<b>Jonathan I.</b>					<b>Kaplan</b>				
Inventor's Signature							Date		
Residence		City	<b>Palo Alto</b>	State	<b>CA</b>	Country	<b>USA</b>	Citizenship	<b>USA</b>
Mailing Address		<b>682 Georgia Avenue</b>							
Mailing Address (ln. 2)		City	<b>Palo Alto</b>	State	<b>CA</b>	ZIP	<b>94306</b>	Country	<b>USA</b>
<b>Name of Additional Joint Inventor, if any:</b>									
Given Name (first and middle [if any])					Family Name or Surname				
<b>Shilajeet</b>					<b>Banerjee</b>				
Inventor's Signature							Date		
Residence		City	<b>Belmont</b>	State	<b>CA</b>	Country	<b>USA</b>	Citizenship	<b>India</b>
Mailing Address		<b>2403 Read Avenue</b>							
Mailing Address (ln. 2)		City	<b>Belmont</b>	State	<b>CA</b>	ZIP	<b>94002</b>	Country	<b>USA</b>

<b>Name of Additional Joint Inventor, if any:</b>									
Given Name (first and middle [if any])					Family Name or Surname				
<b>Opher Doron</b>					<b>Yom-Tov</b>				
Inventor's Signature							Date		
Residence		City	<b>San Francisco</b>	State	<b>CA</b>	Country	<b>USA</b>	Citizenship	<b>Australia</b>
Mailing Address		<b>1073 Carolina Street</b>							
Mailing Address (ln. 2)		City	<b>San Francisco</b>	State	<b>CA</b>	ZIP	<b>94107</b>	Country	<b>USA</b>
<b>Name of Additional Joint Inventor, if any:</b>									
Given Name (first and middle [if any])					Family Name or Surname				
<b>Ari T.</b>					<b>Adler</b>				
Inventor's Signature							Date		
Residence		City	<b>Cambridge</b>	State	<b>MA</b>	Country	<b>USA</b>	Citizenship	<b>USA</b>
Mailing Address		<b>89 Trowbridge Street, Apt. 26</b>							
Mailing Address (ln. 2)		City	<b>Cambridge</b>	State	<b>MA</b>	ZIP	<b>02138</b>	Country	<b>USA</b>
<b>Name of Additional Joint Inventor, if any:</b>									
Given Name (first and middle [if any])					Family Name or Surname				
<b>Christine M.</b>					<b>Kurjan</b>				
Inventor's Signature							Date		
Residence		City	<b>Woodside</b>	State	<b>CA</b>	Country	<b>USA</b>	Citizenship	<b>USA</b>
Mailing Address		<b>100 Redwood Terrace Road</b>							
Mailing Address (ln. 2)		City	<b>Woodside</b>	State	<b>CA</b>	ZIP	<b>94062</b>	Country	<b>USA</b>
<b>Name of Additional Joint Inventor, if any:</b>									
Given Name (first and middle [if any])					Family Name or Surname				
<b>Robert Ian</b>					<b>Lister</b>				
Inventor's Signature							Date		
Residence		City	<b>Dronfield</b>	State	<b>Sheffield</b>	Country	<b>Great Britain</b>	Citizenship	<b>UK</b>
Mailing Address		<b>23 Derwent Road</b>							
Mailing Address (ln. 2)		City	<b>Dronfield</b>	State	<b>Sheffield</b>	ZIP	<b>S186FN</b>	Country	<b>Great Britain</b>

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Inventor's Signature							Date		
Residence		City	Nairobi	State		Country	Kenya	Citizenship	UK
Mailing Address		P.O. Box 454 Village Market							
Mailing Address (ln. 2)		City	Nairobi	State		ZIP	00621	Country	Kenya
<b>Name of Additional Joint Inventor, if any:</b>									
Given Name (first and middle [if any])					Family Name or Surname				
Abdilkadir Mohammed					Musa				
Inventor's Signature							Date		20103 08
Residence		City	Nairobi	State		Country	Kenya	Citizenship	Kenya
Mailing Address		P.O. Box 61495							
Mailing Address (ln. 2)		City	Nairobi	State		ZIP	00200	Country	Kenya
<b>Name of Additional Joint Inventor, if any:</b>									
Given Name (first and middle [if any])					Family Name or Surname				
Mohammed					Swaleh				
Inventor's Signature							Date		
Residence		City	Malindi	State		Country	Kenya	Citizenship	Kenya
Mailing Address		P.O. Box 111							
Mailing Address (ln. 2)		City	Malindi	State		ZIP	80200	Country	Kenya

<b>DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION</b>  <input type="checkbox"/> Declaration <input checked="" type="checkbox"/> Declaration Submitted with      Submitted after Initial Initial Filing      Filing (surcharge 37 CFR 1.16(e) required)	Attorney Docket No.	KCK-002
	First Named Inventor	Fisher
	<b>COMPLETE IF KNOWN</b>	
	Application Serial Number	10/579,513
	Filing Date	May 12, 2006
	Group Art Unit	Not yet assigned
	Examiner Name	Not yet assigned

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DEEP-WELL IRRIGATION PUMP

*(Title of the Invention)*

the specification of which

was filed on	05/12/2006	as U.S. Application Serial No.	10/579,513
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Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet attached hereto.

I hereby claim the benefit of any United States provisional application(s) listed below.

Application Serial Number(s)	Filing Date (MM/DD/YYYY)
60/519,887	11/14/2003

## Declaration and Power of Attorney for Utility or Design Patent Application

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U.S. Parent Application or PCT Parent Serial Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)
PCT/US2004/038130	11/15/2004	

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**CUSTOMER NUMBER 051414**

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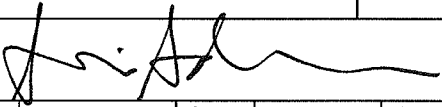
<b>Name of Sole or First Inventor:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor							
Given Name (first and middle [if any])					Family Name or Surname				
Martin J.					Fisher				
Inventor's Signature							Date		
Residence	City	San Francisco	State	CA	Country	USA	Citizenship	USA	
Mailing Address	1233 California St., Apt # 310								
Mailing Address (ln. 2)	City	San Francisco	State	CA	ZIP	94109	Country	USA	
Additional inventors are named on the next page.									

<b>Name of Additional Joint Inventor, if any:</b>									
Given Name (first and middle [if any])					Family Name or Surname				
<b>Lawrence E.</b>					<b>Carlson</b>				
Inventor's Signature							Date		
Residence	City	<b>Boulder</b>	State	<b>CO</b>	Country	<b>USA</b>	Citizenship	<b>USA</b>	
Mailing Address	<b>2541 Bluff St.</b>								
Mailing Address (ln. 2)	City	<b>Boulder</b>	State	<b>CO</b>	ZIP	<b>80304</b>	Country	<b>USA</b>	
<b>Name of Additional Joint Inventor, if any:</b>									
Given Name (first and middle [if any])					Family Name or Surname				
<b>Ben</b>					<b>Tarbell</b>				
Inventor's Signature							Date		
Residence	City	<b>Palo Alto</b>	State	<b>CA</b>	Country	<b>USA</b>	Citizenship	<b>USA</b>	
Mailing Address	<b>595 East Meadow Dr.</b>								
Mailing Address (ln. 2)	City	<b>Palo Alto</b>	State	<b>CA</b>	ZIP	<b>94306</b>	Country	<b>USA</b>	
<b>Name of Additional Joint Inventor, if any:</b>									
Given Name (first and middle [if any])					Family Name or Surname				
<b>Jonathan I.</b>					<b>Kaplan</b>				
Inventor's Signature							Date		
Residence	City	<b>Palo Alto</b>	State	<b>CA</b>	Country	<b>USA</b>	Citizenship	<b>USA</b>	
Mailing Address	<b>682 Georgia Avenue</b>								
Mailing Address (ln. 2)	City	<b>Palo Alto</b>	State	<b>CA</b>	ZIP	<b>94306</b>	Country	<b>USA</b>	
<b>Name of Additional Joint Inventor, if any:</b>									
Given Name (first and middle [if any])					Family Name or Surname				
<b>Shilajeet</b>					<b>Banerjee</b>				
Inventor's Signature							Date		
Residence	City	<b>Belmont</b>	State	<b>CA</b>	Country	<b>USA</b>	Citizenship	<b>India</b>	
Mailing Address	<b>2403 Read Avenue</b>								
Mailing Address (ln. 2)	City	<b>Belmont</b>	State	<b>CA</b>	ZIP	<b>94002</b>	Country	<b>USA</b>	



<b>Name of Additional Joint Inventor, if any:</b>									
Given Name (first and middle [if any])					Family Name or Surname				
<b>Opher Doron</b>					<b>Yom-Tov</b>				
Inventor's Signature							Date		
Residence	City	<b>San Francisco</b>	State	<b>CA</b>	Country	<b>USA</b>	Citizenship	<b>Australia</b>	
Mailing Address		<b>1073 Carolina Street</b>							
Mailing Address (ln. 2)	City	<b>San Francisco</b>	State	<b>CA</b>	ZIP	<b>94107</b>	Country	<b>USA</b>	

<b>Name of Additional Joint Inventor, if any:</b>									
Given Name (first and middle [if any])					Family Name or Surname				
<b>Ari T.</b>					<b>Adler</b>				
Inventor's Signature							Date		<b>3/20/08</b>
Residence	City	<b>Cambridge</b>	State	<b>MA</b>	Country	<b>USA</b>	Citizenship	<b>USA</b>	
Mailing Address		<b>89 Trowbridge Street, Apt. 26</b>							
Mailing Address (ln. 2)	City	<b>Cambridge</b>	State	<b>MA</b>	ZIP	<b>02138</b>	Country	<b>USA</b>	

<b>Name of Additional Joint Inventor, if any:</b>									
Given Name (first and middle [if any])					Family Name or Surname				
<b>Christine M.</b>					<b>Kurjan</b>				
Inventor's Signature							Date		
Residence	City	<b>Woodside</b>	State	<b>CA</b>	Country	<b>USA</b>	Citizenship	<b>USA</b>	
Mailing Address		<b>100 Redwood Terrace Road</b>							
Mailing Address (ln. 2)	City	<b>Woodside</b>	State	<b>CA</b>	ZIP	<b>94062</b>	Country	<b>USA</b>	

<b>Name of Additional Joint Inventor, if any:</b>									
Given Name (first and middle [if any])					Family Name or Surname				
<b>Robert Ian</b>					<b>Lister</b>				
Inventor's Signature							Date		
Residence	City	<b>Dronfield</b>	State	<b>Sheffield</b>	Country	<b>Great Britain</b>	Citizenship	<b>UK</b>	
Mailing Address		<b>23 Derwent Road</b>							
Mailing Address (ln. 2)	City	<b>Dronfield</b>	State	<b>Sheffield</b>	ZIP	<b>S186FN</b>	Country	<b>Great Britain</b>	

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Given Name (first and middle [if any])					Family Name or Surname				
Alan Charles					Spybey				
Inventor's Signature							Date		
Residence	City	Nairobi	State		Country	Kenya	Citizenship	UK	
Mailing Address	P.O. Box 454 Village Market								
Mailing Address (ln. 2)	City	Nairobi	State		ZIP	00621	Country	Kenya	
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Given Name (first and middle [if any])					Family Name or Surname				
Abdilkadir Mohammed					Musa				
Inventor's Signature							Date		
Residence	City	Nairobi	State		Country	Kenya	Citizenship	Kenya	
Mailing Address	P.O. Box 61495								
Mailing Address (ln. 2)	City	Nairobi	State		ZIP	00200	Country	Kenya	
<b>Name of Additional Joint Inventor, if any:</b>									
Given Name (first and middle [if any])					Family Name or Surname				
Mohammed					Swaleh				
Inventor's Signature							Date		
Residence	City	Malindi	State		Country	Kenya	Citizenship	Kenya	
Mailing Address	P.O. Box 111								
Mailing Address (ln. 2)	City	Malindi	State		ZIP	80200	Country	Kenya	

<b>DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN</b>  <b>PATENT APPLICATION</b>  <input type="checkbox"/> Declaration <input checked="" type="checkbox"/> Declaration Submitted with      Submitted after Initial Initial Filing      Filing (surcharge 37 CFR 1.16(e) required)	Attorney Docket No.	KCK-002
	First Named Inventor	Fisher
	<b>COMPLETE IF KNOWN</b>	
	Application Serial Number	10/579,513
	Filing Date	May 12, 2006
	Group Art Unit	Not yet assigned
	Examiner Name	Not yet assigned

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DEEP-WELL IRRIGATION PUMP
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*(Title of the Invention)*

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				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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I hereby claim the benefit of any United States provisional application(s) listed below.

Application Serial Number(s)	Filing Date (MM/DD/YYYY)
60/519,887	11/14/2003

## Declaration and Power of Attorney for Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c), of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Serial Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)
PCT/US2004/038130	11/15/2004	

As a named inventor, I hereby appoint the registered patent practitioners associated with the following Customer Number as my/our attorney(s) and/or agent(s) to prosecute the above-identified patent application and any applications claiming priority thereto, and to transact all business in the United States Patent and Trademark Office connected therewith. I acknowledge that the list of registered patent practitioners associated with the Customer Number may be amended from time to time. In the event that I assign or am under an obligation to assign my entire right, title and interest in the above-identified patent application and the invention(s) disclosed therein to another ("Assignee(s)"), I hereby acknowledge that I relinquish my right to revoke this Power of Attorney. Further, I hereby authorize the registered patent practitioners associated with the following Customer Number to accept and follow instructions from the Assignee(s) as to any action to be taken in the United States Patent and Trademark Office regarding this application or any application claiming priority thereto without direct communication between the registered patent practitioner(s) and me.

**CUSTOMER NUMBER 051414**

Please direct all correspondence for the above-identified patent application to the address associated with the above Customer Number.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

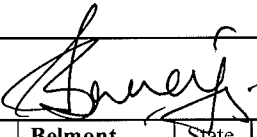
<b>Name of Sole or First Inventor:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor								
Given Name (first and middle [if any])					Family Name or Surname					
<b>Martin J.</b>					<b>Fisher</b>					
Inventor's Signature							Date			
Residence	City	<b>San Francisco</b>	State	<b>CA</b>	Country	<b>USA</b>	Citizenship	<b>USA</b>		
Mailing Address		<b>1233 California St., Apt # 310</b>								
Mailing Address (In. 2)	City	<b>San Francisco</b>	State	<b>CA</b>	ZIP	<b>94109</b>	Country	<b>USA</b>		
Additional inventors are named on the next page.										

## Declaration and Power of Attorney for Utility or Design Patent Application

Serial No. 10/579,513

Atty. Docket No. KCK-002

Page 3 of 5

<b>Name of Additional Joint Inventor, if any:</b>									
Given Name (first and middle [if any])					Family Name or Surname				
<b>Lawrence E.</b>					<b>Carlson</b>				
Inventor's Signature							Date		
Residence	City	<b>Boulder</b>	State	<b>CO</b>	Country	<b>USA</b>	Citizenship	<b>USA</b>	
Mailing Address	<b>2541 Bluff St.</b>								
Mailing Address (ln. 2)	City	<b>Boulder</b>	State	<b>CO</b>	ZIP	<b>80304</b>	Country	<b>USA</b>	
<b>Name of Additional Joint Inventor, if any:</b>									
Given Name (first and middle [if any])					Family Name or Surname				
<b>Ben</b>					<b>Tarbell</b>				
Inventor's Signature							Date		
Residence	City	<b>Palo Alto</b>	State	<b>CA</b>	Country	<b>USA</b>	Citizenship	<b>USA</b>	
Mailing Address	<b>595 East Meadow Dr.</b>								
Mailing Address (ln. 2)	City	<b>Palo Alto</b>	State	<b>CA</b>	ZIP	<b>94306</b>	Country	<b>USA</b>	
<b>Name of Additional Joint Inventor, if any:</b>									
Given Name (first and middle [if any])					Family Name or Surname				
<b>Jonathan I.</b>					<b>Kaplan</b>				
Inventor's Signature							Date		
Residence	City	<b>Palo Alto</b>	State	<b>CA</b>	Country	<b>USA</b>	Citizenship	<b>USA</b>	
Mailing Address	<b>682 Georgia Avenue</b>								
Mailing Address (ln. 2)	City	<b>Palo Alto</b>	State	<b>CA</b>	ZIP	<b>94306</b>	Country	<b>USA</b>	
<b>Name of Additional Joint Inventor, if any:</b>									
Given Name (first and middle [if any])					Family Name or Surname				
<b>Shilajeet</b>					<b>Banerjee</b>				
Inventor's Signature							Date		<b>7/1/08</b>
Residence	City	<b>Belmont</b>	State	<b>CA</b>	Country	<b>USA</b>	Citizenship	<b>India</b>	
Mailing Address	<b>2403 Read Avenue</b>								
Mailing Address (ln. 2)	City	<b>Belmont</b>	State	<b>CA</b>	ZIP	<b>94002</b>	Country	<b>USA</b>	

<b>Name of Additional Joint Inventor, if any:</b>																			
Given Name (first and middle [if any])										Family Name or Surname									
<b>Opher Doron</b>										<b>Yom-Tov</b>									
Inventor's Signature															Date				
Residence		City	<b>San Francisco</b>	State	<b>CA</b>	Country		<b>USA</b>			Citizenship		<b>Australia</b>						
Mailing Address		<b>1073 Carolina Street</b>																	
Mailing Address (ln. 2)		City	<b>San Francisco</b>	State	<b>CA</b>	ZIP	<b>94107</b>			Country		<b>USA</b>							
<b>Name of Additional Joint Inventor, if any:</b>																			
Given Name (first and middle [if any])										Family Name or Surname									
<b>Ari T.</b>										<b>Adler</b>									
Inventor's Signature															Date				
Residence		City	<b>Cambridge</b>	State	<b>MA</b>	Country		<b>USA</b>			Citizenship		<b>USA</b>						
Mailing Address		<b>89 Trowbridge Street, Apt. 26</b>																	
Mailing Address (ln. 2)		City	<b>Cambridge</b>	State	<b>MA</b>	ZIP	<b>02138</b>			Country		<b>USA</b>							
<b>Name of Additional Joint Inventor, if any:</b>																			
Given Name (first and middle [if any])										Family Name or Surname									
<b>Christine M.</b>										<b>Kurjan</b>									
Inventor's Signature															Date				
Residence		City	<b>Woodside</b>	State	<b>CA</b>	Country		<b>USA</b>			Citizenship		<b>USA</b>						
Mailing Address		<b>100 Redwood Terrace Road</b>																	
Mailing Address (ln. 2)		City	<b>Woodside</b>	State	<b>CA</b>	ZIP	<b>94062</b>			Country		<b>USA</b>							
<b>Name of Additional Joint Inventor, if any:</b>																			
Given Name (first and middle [if any])										Family Name or Surname									
<b>Robert Ian</b>										<b>Lister</b>									
Inventor's Signature															Date				
Residence		City	<b>Dronfield</b>	State	<b>Sheffield</b>	Country		<b>Great Britain</b>			Citizenship		<b>UK</b>						
Mailing Address		<b>23 Derwent Road</b>																	
Mailing Address (ln. 2)		City	<b>Dronfield</b>	State	<b>Sheffield</b>	ZIP	<b>S186FN</b>			Country		<b>Great Britain</b>							

<b>Name of Additional Joint Inventor, if any:</b>									
Given Name (first and middle [if any])					Family Name or Surname				
Alan Charles					Spybey				
Inventor's Signature							Date		
Residence		City	Nairobi	State		Country	Kenya	Citizenship	UK
Mailing Address		P.O. Box 454 Village Market							
Mailing Address (ln. 2)		City	Nairobi	State		ZIP	00621	Country	Kenya
<b>Name of Additional Joint Inventor, if any:</b>									
Given Name (first and middle [if any])					Family Name or Surname				
Abdilkadir Mohammed					Musa				
Inventor's Signature							Date		
Residence		City	Nairobi	State		Country	Kenya	Citizenship	Kenya
Mailing Address		P.O. Box 61495							
Mailing Address (ln. 2)		City	Nairobi	State		ZIP	00200	Country	Kenya
<b>Name of Additional Joint Inventor, if any:</b>									
Given Name (first and middle [if any])					Family Name or Surname				
Mohammed					Swaleh				
Inventor's Signature							Date		
Residence		City	Malindi	State		Country	Kenya	Citizenship	Kenya
Mailing Address		P.O. Box 111							
Mailing Address (ln. 2)		City	Malindi	State		ZIP	80200	Country	Kenya

<b>DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION</b>  <input type="checkbox"/> Declaration <input checked="" type="checkbox"/> Declaration Submitted with      Submitted after Initial Initial Filing      Filing (surcharge 37 CFR 1.16(e) required)	Attorney Docket No.	KCK-002
	First Named Inventor	Fisher
	<b>COMPLETE IF KNOWN</b>	
	Application Serial Number	10/579,513
	Filing Date	May 12, 2006
	Group Art Unit	Not yet assigned
	Examiner Name	Not yet assigned

**As a below named inventor, I hereby declare that:**

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

DEEP-WELL IRRIGATION PUMP

*(Title of the Invention)*

the specification of which

was filed on	05/12/2006	as U.S. Application Serial No.	10/579,513
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I hereby state that I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known by me to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information known by me which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, or inventor's certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, or inventor's certificate(s), or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? YES      NO
			<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet attached hereto.

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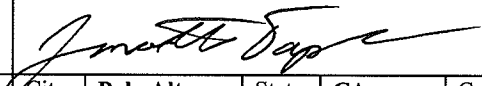
As a named inventor, I hereby appoint the registered patent practitioners associated with the following Customer Number as my/our attorney(s) and/or agent(s) to prosecute the above-identified patent application and any applications claiming priority thereto, and to transact all business in the United States Patent and Trademark Office connected therewith. I acknowledge that the list of registered patent practitioners associated with the Customer Number may be amended from time to time. In the event that I assign or am under an obligation to assign my entire right, title and interest in the above-identified patent application and the invention(s) disclosed therein to another ("Assignee(s)"), I hereby acknowledge that I relinquish my right to revoke this Power of Attorney. Further, I hereby authorize the registered patent practitioners associated with the following Customer Number to accept and follow instructions from the Assignee(s) as to any action to be taken in the United States Patent and Trademark Office regarding this application or any application claiming priority thereto without direct communication between the registered patent practitioner(s) and me.

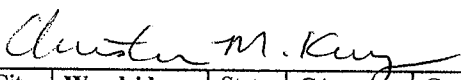
**CUSTOMER NUMBER 051414**

Please direct all correspondence for the above-identified patent application to the address associated with the above Customer Number.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

<b>Name of Sole or First Inventor:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor							
Given Name (first and middle [if any])					Family Name or Surname				
Martin J.					Fisher				
Inventor's Signature							Date		
Residence	City	San Francisco	State	CA	Country	USA	Citizenship	USA	
Mailing Address	1233 California St., Apt # 310								
Mailing Address (In. 2)	City	San Francisco	State	CA	ZIP	94109	Country	USA	
Additional inventors are named on the next page.									

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<b>Ben</b>					<b>Tarbell</b>				
Inventor's Signature							Date		
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Mailing Address		<b>595 East Meadow Dr.</b>							
Mailing Address (ln. 2)	City	<b>Palo Alto</b>	State	<b>CA</b>	ZIP	<b>94306</b>	Country	<b>USA</b>	
<b>Name of Additional Joint Inventor, if any:</b>									
Given Name (first and middle [if any])					Family Name or Surname				
<b>Jonathan I.</b>					<b>Kaplan</b>				
Inventor's Signature							Date		<b>3/31/08</b>
Residence	City	<b>Palo Alto</b>	State	<b>CA</b>	Country	<b>USA</b>	Citizenship	<b>USA</b>	
Mailing Address		<b>682 Georgia Avenue</b>							
Mailing Address (ln. 2)	City	<b>Palo Alto</b>	State	<b>CA</b>	ZIP	<b>94306</b>	Country	<b>USA</b>	
<b>Name of Additional Joint Inventor, if any:</b>									
Given Name (first and middle [if any])					Family Name or Surname				
<b>Shilajeet</b>					<b>Banerjee</b>				
Inventor's Signature							Date		
Residence	City	<b>Belmont</b>	State	<b>CA</b>	Country	<b>USA</b>	Citizenship	<b>India</b>	
Mailing Address		<b>2403 Read Avenue</b>							
Mailing Address (ln. 2)	City	<b>Belmont</b>	State	<b>CA</b>	ZIP	<b>94002</b>	Country	<b>USA</b>	

<b>Name of Additional Joint Inventor, if any:</b>									
Given Name (first and middle [if any])					Family Name or Surname				
<b>Opher Doron</b>					<b>Yom-Tov</b>				
Inventor's Signature							Date		
Residence		City	<b>San Francisco</b>	State	<b>CA</b>	Country	<b>USA</b>	Citizenship	<b>Australia</b>
Mailing Address		<b>1073 Carolina Street</b>							
Mailing Address (ln. 2)		City	<b>San Francisco</b>	State	<b>CA</b>	ZIP	<b>94107</b>	Country	<b>USA</b>
<b>Name of Additional Joint Inventor, if any:</b>									
Given Name (first and middle [if any])					Family Name or Surname				
<b>Ari T.</b>					<b>Adler</b>				
Inventor's Signature							Date		
Residence		City	<b>Cambridge</b>	State	<b>MA</b>	Country	<b>USA</b>	Citizenship	<b>USA</b>
Mailing Address		<b>89 Trowbridge Street, Apt. 26</b>							
Mailing Address (ln. 2)		City	<b>Cambridge</b>	State	<b>MA</b>	ZIP	<b>02138</b>	Country	<b>USA</b>
<b>Name of Additional Joint Inventor, if any:</b>									
Given Name (first and middle [if any])					Family Name or Surname				
<b>Christine M.</b>					<b>Kurjan</b>				
Inventor's Signature							Date		<b>31 March 2008</b>
Residence		City	<b>Woodside</b>	State	<b>CA</b>	Country	<b>USA</b>	Citizenship	<b>USA</b>
Mailing Address		<b>100 Redwood Terrace Road</b>							
Mailing Address (ln. 2)		City	<b>Woodside</b>	State	<b>CA</b>	ZIP	<b>94062</b>	Country	<b>USA</b>
<b>Name of Additional Joint Inventor, if any:</b>									
Given Name (first and middle [if any])					Family Name or Surname				
<b>Robert Ian</b>					<b>Lister</b>				
Inventor's Signature							Date		
Residence		City	<b>Dronfield</b>	State	<b>Sheffield</b>	Country	<b>Great Britain</b>	Citizenship	<b>UK</b>
Mailing Address		<b>23 Derwent Road</b>							
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